

## CLAIMS

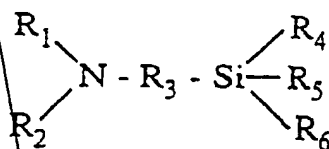
1. A cosmetic composition comprising, in a cosmetically acceptable aqueous medium, at least 0.02% by weight, relative to the total weight of the composition, of one or more unpolymerized or relatively unpolymerized, water-soluble organosilicon compounds chosen from silanes comprising one silicon atom and siloxanes comprising two or three silicon atoms, these organosilicon compounds also comprising at least one basic chemical function and at least two hydrolyzable or hydroxyl groups per molecule, characterized in that it comprises an amount of a neutralizing agent such that the unpolymerized or relatively unpolymerized organosilicon compounds are neutralized to a proportion of from 1/1000 to 99/100 and preferably from 0.2/100 to 70/100.

2. The cosmetic composition as claimed in claim 1, characterized in that the water-soluble, unpolymerized or relatively unpolymerized organosilicon compounds represent at least 0.5% and up to 50% by weight of the composition.

3. The composition as claimed in claim 1 or 2, characterized in that the basic chemical function of the organosilicon compounds is chosen from primary, secondary and tertiary amines.

4. The composition as claimed in any one of claims 1 to 3, characterized in that the hydrolyzable groups are chosen from alkoxy, aryloxy and halogen groups.

5. The cosmetic composition as claimed in any one of the preceding claims, characterized in that the unpolymerized or relatively unpolymerized organosilicon compound(s) is (are) chosen from the compounds of formulae:



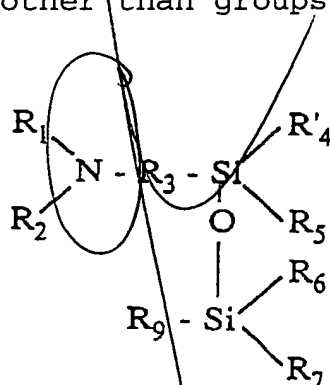
in which:

$R_4$  represents a halogen or a group  $OR'$  or  $R'_1$ ;

$R_5$  represents a halogen or a group  $OR''$  or  $R'_2$ ;

5  $R_6$  represents a halogen or a group  $OR'''$  or  $R'_3$ ;

$R_1$ ,  $R_2$ ,  $R_3$ ,  $R'$ ,  $R''$ ,  $R'''$ ,  $R'_1$ ,  $R'_2$  and  $R'_3$  represent, independently of each other, a saturated or unsaturated, linear or branched hydrocarbon-based group optionally bearing additional chemical groups,  $R_1$ ,  $R_2$ ,  $R'$ ,  $R''$  and  $R'''$  also possibly denoting hydrogen, at least two of the groups  $R_4$ ,  $R_5$  and  $R_6$  being other than groups  $R'_1$ ,  $R'_2$  and  $R'_3$ ; and



in which:

$R_1$ ,  $R_2$ ,  $R_3$ ,  $R_5$  and  $R_6$  are defined as above;

15  $R'_4$  represents a halogen or a group  $OR_{11}$ ;

$R_7$  represents a halogen or a group  $OR_{10}$  or  $R''_1$ ;

$R_9$  represents a halogen or a group  $OR_8$ ,  $R''_2$  or  $R_3NR_1R_2$ ;

$R''_1$ ,  $R''_2$ ,  $R_8$ ,  $R_{10}$  and  $R_{11}$  represent a saturated or unsaturated, linear or branched hydrocarbon-based group optionally bearing additional chemical groups, the groups  $R_{11}$ ,  $R_{10}$  and  $R_8$  also possibly denoting hydrogen; at least

one of the groups  $R_6$ ,  $R_7$  and  $R_9$  denoting a halogen or a group  $OR''$ ,  $OR_{10}$  or  $OR_8$ .

6. The cosmetic composition as claimed in claim 5, characterized in that the groups  $R_1$ ,  $R_2$ ,  $R'$ ,  $R'_1$ ,  $R'_2$ ,  $R'_3$ ,  $R''$ ,  $R'''$ ,  $R''_1$ ,  $R''_2$ ,  $R_8$ ,  $R_{10}$  and  $R_{11}$  are chosen from  $C_1$  to  $C_{12}$  alkyl radicals,  $C_6$  to  $C_{14}$  aryl radicals,  $(C_1$  to  $C_8)$ alkyl  $(C_6$  to  $C_{14})$ aryl radicals and  $(C_6$  to  $C_{14})$ aryl  $(C_1$  to  $C_8)$ alkyl radicals.

7. The composition as claimed in any one of the preceding claims, characterized in that the neutralizing agent is chosen from acids.

8. The composition as claimed in claim 7, characterized in that the neutralizing agent is chosen from hydrochloric acid, nitric acid and mono-, di- and tricarboxylic organic acids.

9. The composition as claimed in any one of the preceding claims, characterized in that it is a hair product.

10. The composition as claimed in claim 9, characterized in that it is a hair product for holding the hairstyle or for shaping the hair.

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